

## Announcements

### Symposium on Applications of Statistics

A symposium on Applications of Statistics will be held at Wright State University, Dayton, Ohio during the period of June 14-18, 1976. This symposium is sponsored by the Air Force Flight Dynamics Laboratory. The list of persons who have already accepted the invitations to present papers and the topics on which they will speak are given below: H. Akaike (On Entropy Maximization Principle), S. T. Arairatnam (Stochastic Stability of Structures), A. V. Balakrishnan (Stochastic Problems in Control and Optimization), J. S. Bendat (Statistical Problems in Vibrations), R. D. Bock (Psychometrics), R. C. Bose (topic to be announced), G. E. P. Box (Some Applications of Time Series Analysis), J. Chipman (Statistical Problems Arising in the Theory of Aggregation), A. Cohen, R. Gnanadesikan, J. R. Kettenring, and J. M. Landwehr (Methodological and Theoretical Questions Arising from Some Applications of Clustering), S. H. Crandall (Wide-Band Random Vibrations of Structure), R. Elashoff (Two Stage Bernoulli Screening Designs with Applications to Carcinogenesis Bioassay Problem), K. S. Fu (Some Applications of Stochastic Language), H. L. Harter (Statistical Problems in the Size Effect on Material Strength), L. Kanal (Pattern Recognition), N. Keyfitz (Population Problems), S. Kotz and N. L. Johnson (Urn Models: A Useful Tool in Applied Statistics), P. R. Krishnaiah (topic to be announced), N. Langbert, A. J. Quinzi, and F. Proschan (Transformations Yielding Reliability Models Based on Independent Random Variables; a Survey), F. M. Lord (Reliability of Mental Tests), V. K. Murthy (The Effect of Air Pollution on Mortality in Los Angeles), J. Neyman (Weather Modification Problems), C. R. Rao and G. P. Patil (Weighted Discrete Distributions), H. Rediess (Challenging Stochastic Problems for Aerospace Research), F. J. Rohlf (Taxonomy), S. Saunders (Reliability of Structures), I. N. Shimi (Reliability), M. Sobel (Predicting Effect of Future Nuclear Power Plants on Ocean Life), V. R. R. Uppuluri and C. E. Whittle (Estimation of Energy Resources), G. Wahba (Smoothing), V. Yevjevich (Stochastic Problems in Water Resources), M. Zelen (Statistical Problems in Cancer Research), and A. Zellner (Econometric Models). The list of persons who have already accepted the invitations to preside over the sessions includes K. S. Fu, R. M. Genet, H. Hughes, R. H. Jones, R. Lundegard, G. S. Maddala, J. N. Srivastava, C. P. Tsokos, V. M. R. Tummala, and J. R. Van Ryzin.

Attendance at the symposium is open to anyone interested. Persons interested in presenting contributed papers should submit forthwith abstracts not exceeding 200 words of their papers to P. R. Krishnaiah, AFFDL/FYS, Bldg. 125, Air Force Flight Dynamics Laboratory, Wright-Patterson Air Force Base, Ohio 45433.

### Developments in Statistics

A new series entitled, "Developments in Statistics" has been created to provide a central medium for publication of the long (40 or more printed pages) and important expository and research type papers in statistics. This series will be published by Academic Press. The volumes in the series will appear at very irregular periods. The papers in these volumes are, in general, too long to be published in the journals and too short to be published as separate monographs. The series will cover both theory and applications of statistics. All papers to be published in the series are invited papers. Several outstanding workers in the field will be invited to write papers on a very broad spectrum of topics. The first volume is expected to go to press around January 1977. The editor of the series is P. R. Krishnaiah (Air Force Flight Dynamics Laboratory, AFFDL/FYS, Bldg. 125, Wright-Patterson Air Force Base, Ohio 45433).